

KPC 7



KPC7

KPC7, an ultra compact embedded box PC, perfectly fits to digital signage for its digital output and wireless connectivity. Superior to peers, it supports both HDMI and DVI formats which controlled simply by a switch without further hardware adjustment. Born as a fanless and system, KPC7 guarantees quiet operation as well as nice ventilation. It nevertheless does not limit to one application. KPC7 also can successfully act as the mainframe for POS, Kiosk system, industrial automation, and so like.

- Intel® Atom™ embedded computing achieving low power consumption with high performance
- Supporting VGA and HDMI/DVI digital display
- Reliable fanless and ventless system
- Adding Printer Port and 2nd LAN to common I/O ports



Features



Easy switch control between HDMI and DVI

DVI-D HDMI



Flexible Mounting support – mounting holes at center / on bracket side (four by each)



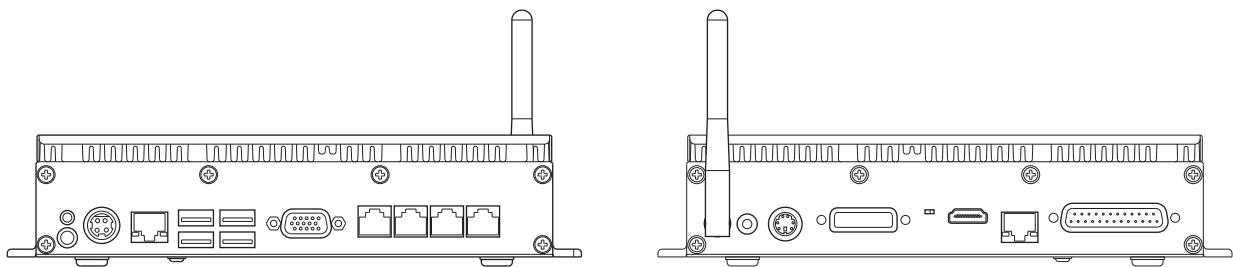
Adding heat protection cover for safe use



HDD door at bottom for easy service

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Rugged embedded computer box adapts to different applications.



Specification

Model Name	KPC 7
Motherboard	C36 C
Processor	Intel® Atom™ N270 Processor 1.6GHz L2 512K FSB 533MHz
Chipset	Intel® 945GSE + ICH7M
System Memory	1 x DDR2 SO-DIMM up to 2GB
Graphic Memory	Intel® GMA 950 share system memory up to 224MB
Storage Device	
Hard Drive	1 x 2.5" slim SATA HDD
Flash Memory	1 x 2.5" pSSD (option)
Expansion	
Mini PCI-E Slot	2
Front I/O	
Audio Line-out	1
PS/2	1 (KBD / Mouse)
Optional Front I/O	
Antenna Jack	1
DVI / HDMI	either one option, selected by Switch
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)
Parallel Port	1
Rear I/O	
USB Port	4 x USB 2.0
Serial Port	4 x RJ-45 (COM3 / COM4 with 5V / 12V power)
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)
VGA	1
DC Jack	1
Power LED Indicator	1
Power Button	1
Power	Adapter (DC 65W, 19V, 3.4A)
Certificate	
EMC & Safety	FCC Class A / CE Mark / LVD
Environment	
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)
Storage Temperature	-20°C ~ 55°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% RH non-condensing
Storage Humidity	20% ~ 85% RH non-condensing
Communication (option)	
Wireless LAN	Mini PCI-E (Half Size) wireless LAN card 802.11 b/g and antenna (option)
VGA Accelerator	Mini PCI-E (Full Size) Upgrade to 1080i For Atom (option)
Dimension (W x D x H)	222 x 138 x 45 mm (8.7" x 5.4" x1.8")
Weight	1.6kg (3.5lbs)
Mounting	75mm x 75mm Standard VESA
OS Supported	Windows® XP Pro, Windows® XP Embedded, Windows® CE, Linux

Product specifications subject to change without prior notice.

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FLYTECH Technology Co., Ltd.
No.168, Sing-ai Rd.,
Neihu District, Taipei City 114,
Taiwan
Tel: 886-2-8791-4988
Fax: 886-2-8791-4966
E-mail: sales@flytech.com.tw
www.flytech.com

U.S.A. - California
47825 Warm Springs Boulevard, Fremont, CA 94539, USA Tel: 1-510-257-5180 Fax: 1-510-257-5181 E-mail: sales@flytech.com
China - Shanghai
3F Building 39, No.333 Qin Jiang Rd., Shanghai 200233, P.R.China
Tel: 86-21-5426-1555 Fax: 86-21-5426-1001 http://www.flytech.com.cn E-mail: sales@flytech.com.cn
China - Hong Kong
Room 01, 6/F, Block A, Tonic Industrial Centre, 26 Kai Cheung Rd., Kowloon Bay, Kowloon, Hong Kong
Tel: 852-3525-5800 Fax: 852-2751-7447 http://www.flytech.com.hk E-mail: sales@flytech.com.hk

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